

Title (en)

Rim of a spoke wheel, mounted assembly including said rim and method for assembling the same

Title (de)

Radfelge mit Speichen, damit ausgestattete montierte Einheit und Zusammenbauverfahren

Title (fr)

Jante de roue à rayons, ensemble monté l'incorporant et son procédé d'assemblage

Publication

EP 2316663 B1 20120523 (FR)

Application

EP 10187901 A 20101018

Priority

FR 0905154 A 20091027

Abstract (en)

[origin: EP2316663A1] The rim (1) has rim flanges (5, 6) and a rim base (2) covering an annular strip (10) that receives a tire and an inflation valve. The strip presents a central portion (12) receiving the rim base and two lateral portions (15, 16) emerging axially from the rim flanges. The lateral portions are amputated from a part of their axial width by detachment of two peripheral sections (15a, 16a) of the lateral portions, such that the strip extends from one of the edges to other edge of the detachment. The strip is made of elastomer material e.g. thermoplastic vulcanizate based material. An independent claim is also included for an assembling method for a mounted assembly.

IPC 8 full level

B60B 21/12 (2006.01); **B60B 25/22** (2006.01); **B60C 5/16** (2006.01)

CPC (source: EP US)

B60B 21/025 (2013.01 - EP US); **B60B 21/04** (2013.01 - EP US); **B60B 21/12** (2013.01 - EP US); **B60C 5/16** (2013.01 - EP US);
B60Y 2200/13 (2013.01 - EP US); **Y10T 29/49494** (2015.01 - US); **Y10T 152/10738** (2015.01 - US); **Y10T 152/10747** (2015.01 - US)

Cited by

EP3386772A4; CN106794707A; US10596850B2; WO2018017050A1; WO2016039777A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2316663 A1 20110504; **EP 2316663 B1 20120523**; FR 2951668 A1 20110429; FR 2951668 B1 20111111; US 2011121637 A1 20110526;
US 8544514 B2 20131001

DOCDB simple family (application)

EP 10187901 A 20101018; FR 0905154 A 20091027; US 91128210 A 20101025